

Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 21.1757CD	APPLICATION NO. 09/149,216
	FIRST NAMED INVENTOR Yu MINAKUCHI et al.			
	FILING DATE September 8, 1998		GROUP ART UNIT 2629	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/M.F./	AG	0 279 652 A2	08-24-1988	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
↓	AH	62-150477	07-04-1987	Japan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Abstract only
↓	AI	0 314 395 A1	05-03-1989	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
↓	AJ	0 448 496 A2	09-25-1991	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
/M.F./	AM	"Virtual Integrated Disclosure Bulletin," IBM Technical Disclosure Bulletin, Vol. 30, No. 10, pp. 398-401, XP-002129895, March 1988, U.S.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

EXAMINER /Mahmoud Fatahi Yar/	DATE CONSIDERED 09/29/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	21.1757CD	09/149,216
	FIRST NAMED INVENTOR	
	Yu MINAKUCHI et al.	
	FILING DATE	GROUP/ART UNIT
	September 8, 1998	2629

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
/M.F./	AE	Extended European Search Report dated May 4, 2006 for European Patent Application No. 06027103.0		

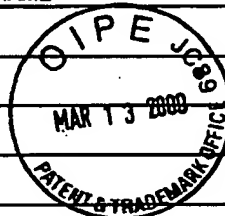
EXAMINER	/Mahmoud Fatahi Yar/	DATE CONSIDERED	09/29/2007
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*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 21.1757-C-DIV	APPLICATION NO. 09/149,216
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Yu MINAKUCHI et al.	
		FILING DATE September 8, 1998	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
A.M	AA	4,954,967	09/990	Takahashi			
	AB						
	AC						
	AD						
	AE						
	AF						



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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
A.M	AG	0 404 373	12/1990	European Patent Office			X	
A.M	AH	0 279 652	08/1988	European Patent Office			X	
A.M	AI	0 448 496	09/1991	European Patent Office			X	
A.M	AJ	0 314 395	05/1989	European Patent Office			X	
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

A.M	AM	PATENT ABSTRACTS OF JAPAN, Vol. 012, no. 497 (P-806), 26 December 1988 & JP 63 206827 A., 26 August 1988.
	AN	
	AO	

EXAMINER <i>Amie M. J. [Signature]</i>	DATE CONSIDERED 1/5/01
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	